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Senczuk et al.

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(54) **PROCESS FOR PURIFYING PROTEINS**

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C07K 1/16 (2006.01)

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(58) **Field of Classification Search** None
See application file for complete search history.

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(57) **ABSTRACT**

The invention relates to a process for purifying a protein by
mixing a protein preparation with a solution having a first salt
and a second salt, wherein each salt has a different lyotropic
value, and loading the mixture onto a hydrophobic interaction
chromatography column. The dynamic capacity of the col-
umn for a protein using the two salt combination will be
increased compared with the dynamic capacity of the column
for either single salt alone.

13 Claims, 5 Drawing Sheets